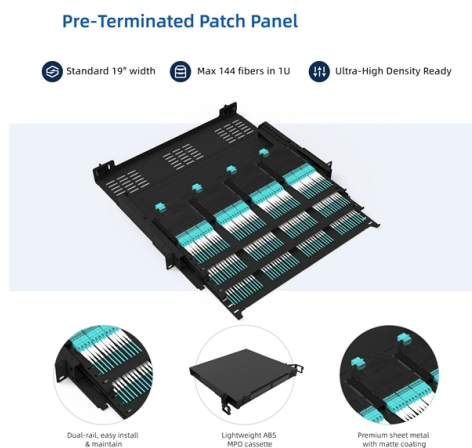


Price List for New SFP Optical Modules for Data Center Interconnection



Overview

SFP Module Types, SFP Transceiver Price List FS SFP module solutions range from Fast Ethernet to Gigabit Ethernet speeds. fibre and copper SFP transceivers.

Key Takeaways

SFP optical module prices vary widely by speed, reach, and brand, ranging from \$5 for generic 1G SFPs to several hundred dollars for OEM 10G or long-reach modules.

1G SFP ModulesGeneric/compatible modules: \$5–\$25 per unit, suitable for short-reach enterprise links or legacy aggregation ports. OEM-branded modules (Cisco, HPE, Juniper): \$60–\$120+, often including industrial or extended temperature specifications.

10G SFP+ ModulesCompatible 10G SR modules: Typically tens of dollars per unit, ideal for short-reach data center uplinks.

OE

M 10G LR/ER modules: Can range from \$100–\$400+, depending on reach and laser type (DFB, EML) and vendor brand.

Factors Affecting Price

Laser type: VCSEL, DFB, DML, or EML lasers influence cost and performance. Reach: Short-reach (SR) modules are cheaper than long-reach (LR/ER) modules. Brand and compatibility: OEM modules carry higher prices due to warranty, reliability, and guaranteed switch/NOS compatibility.

Volume and lead time: Bulk orders and local stock availability can reduce per-unit cost. Special features: Extended temperature, industrial-grade, or low-latency modules increase price.

Recommended Procurement Approach

Shortlist five trusted vendors and request like-for-like quotes. Verify switch/NOS compatibility and request full optical test reports (IL/RL, TX power, RX sensitivity, BER, temperature sweep) for quality assurance. Consider after-sales SLA, RMA policies, and regional stock availability to avoid delays.

Sources for PurchaseFS Europe: Offers a wide range of 1G and 10G SFP/SFP+ modules with fiber and copper options. Amazon: Provides both generic and branded SFP modules for quick procurement. Distributor/marketplace listings: Useful for comparing compatible third-party modules at lower CAPEX.

This overview helps data center operators balance cost, compatibility, and performance when selecting SFP optical modules for interconnection.

Article Content

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FS SFP module solutions range from Fast Ethernet to Gigabit Ethernet speeds. fibre and copper SFP transceivers can be selected in connector type, fibre type and protocols to meet your requirements.

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